

### (b) Hybridization

(c) ligation

(d) Denaturation

(e) Recovering

(f) Recovering a label

(g) Detection of a label

FIG. 1

FIG. 2

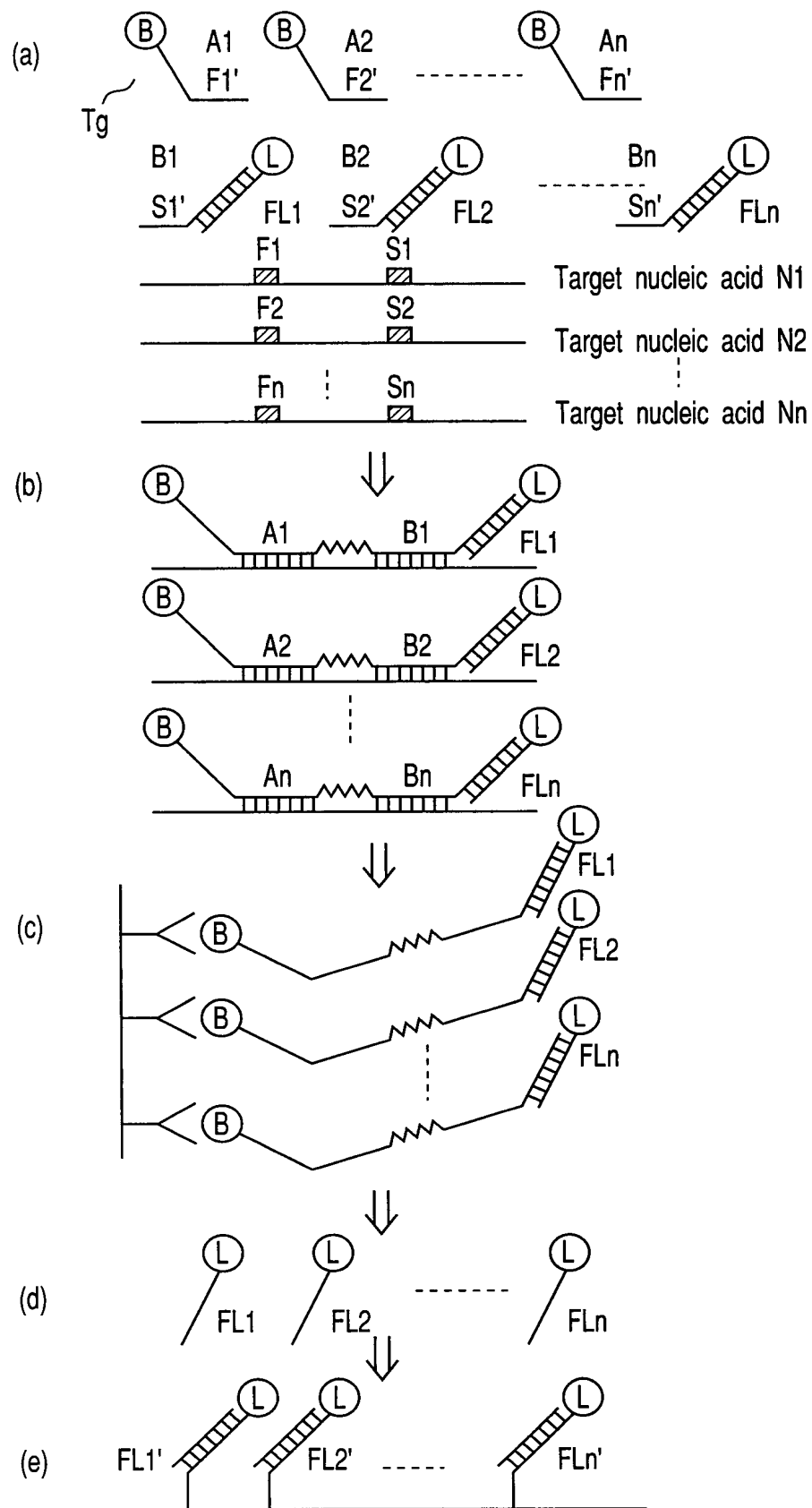


FIG. 3

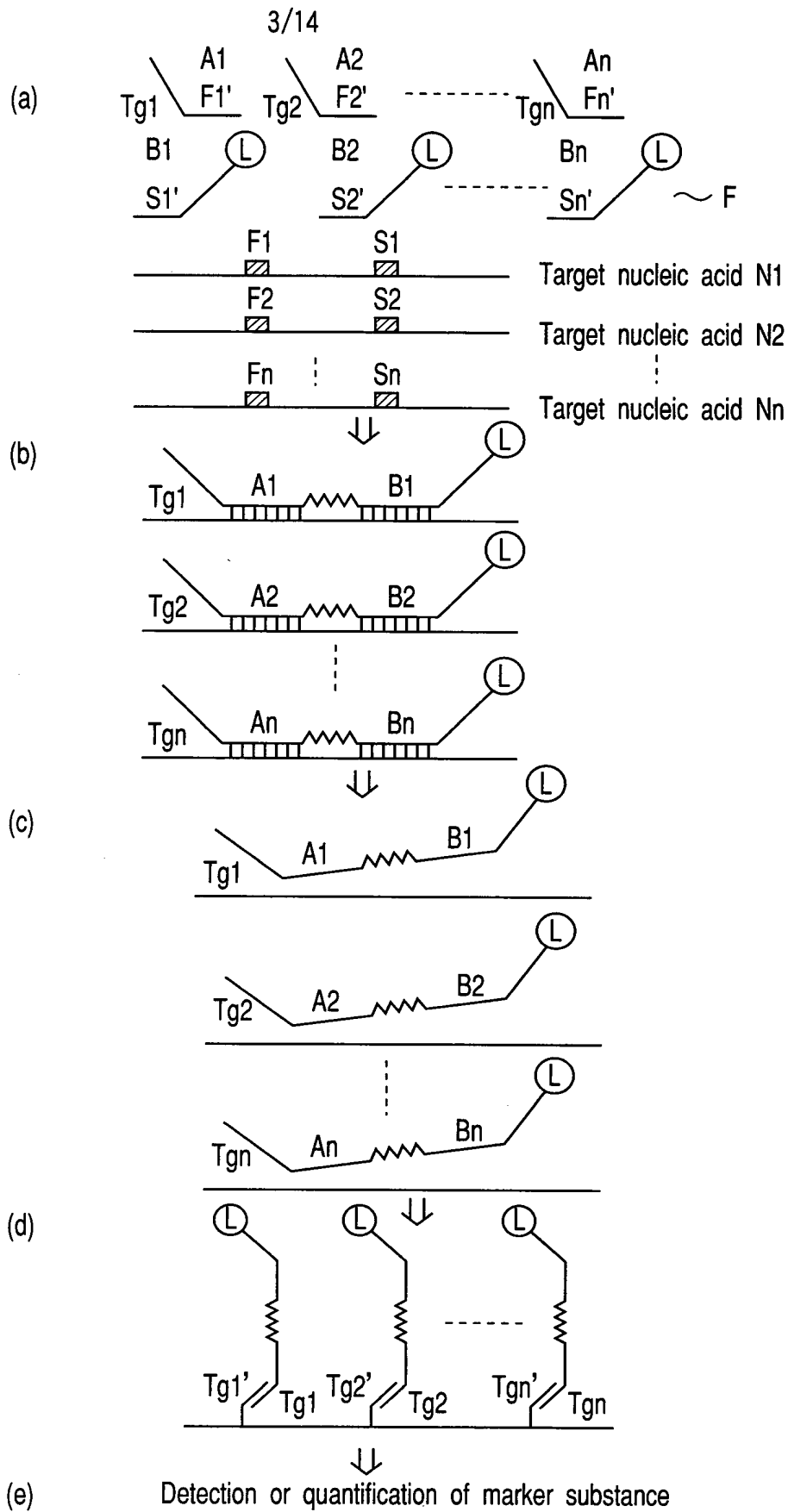


FIG. 4

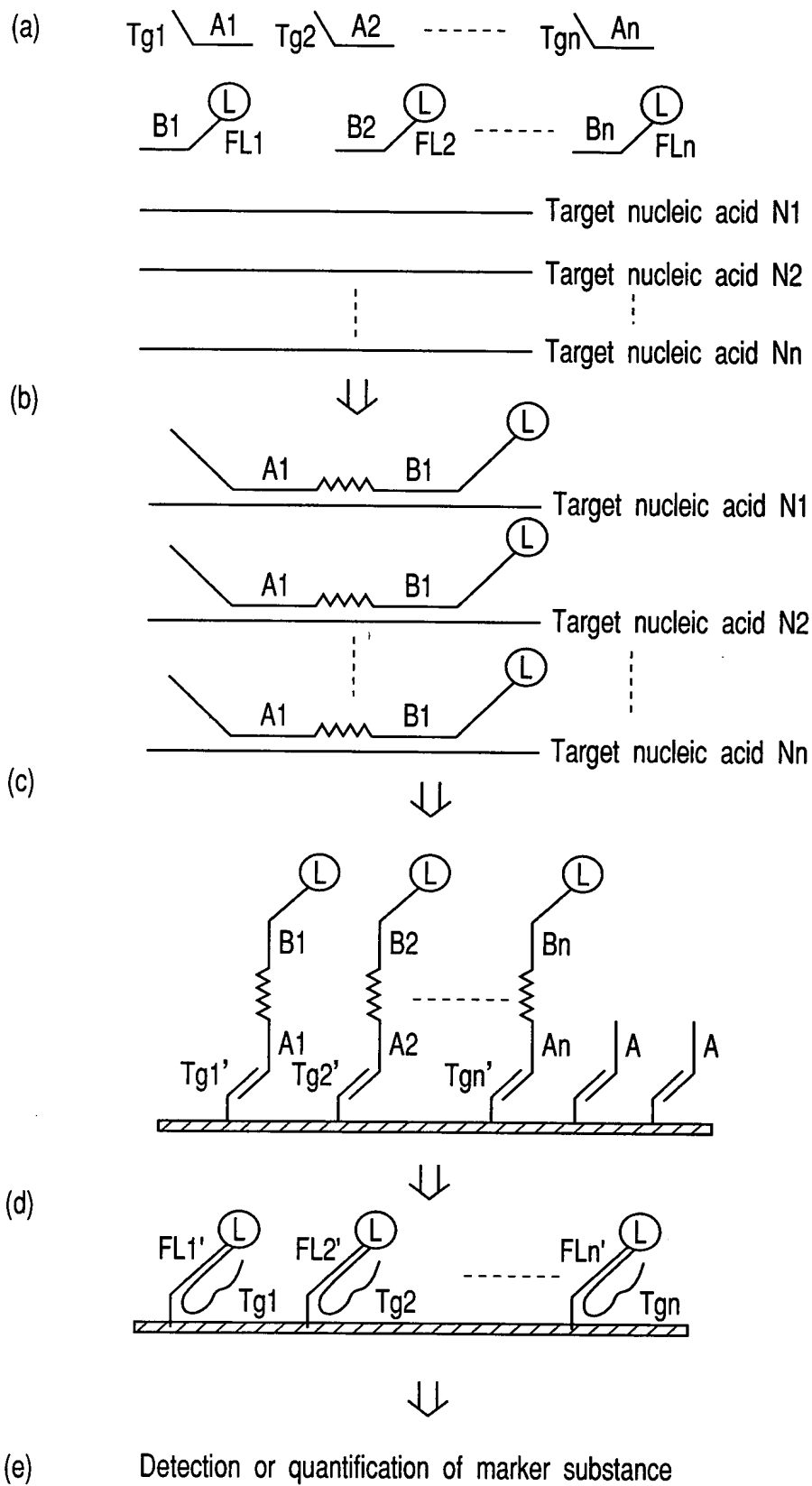
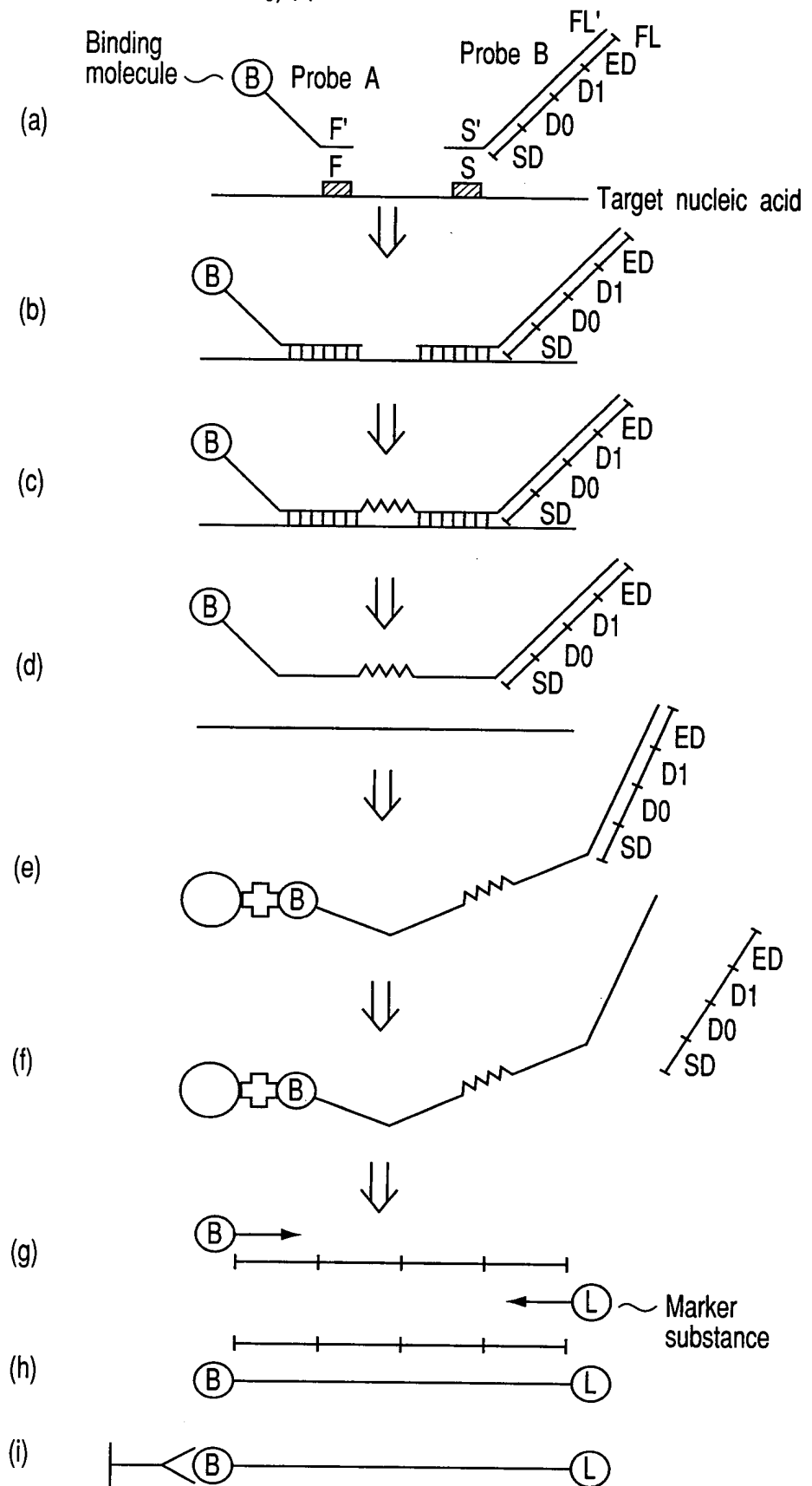


FIG. 5





		D0									
		D0-1	D0-2	D0-3	D0-4	D0-5	D0-6	D0-7	D0-8	D0-9	D0-10
D1	D1-1	1									
	D1-2										
	D1-3										
	D1-4										
	D1-5										
	D1-6										
	D1-7										
	D1-8										
	D1-9										
	D1-10										

FIG. 7A

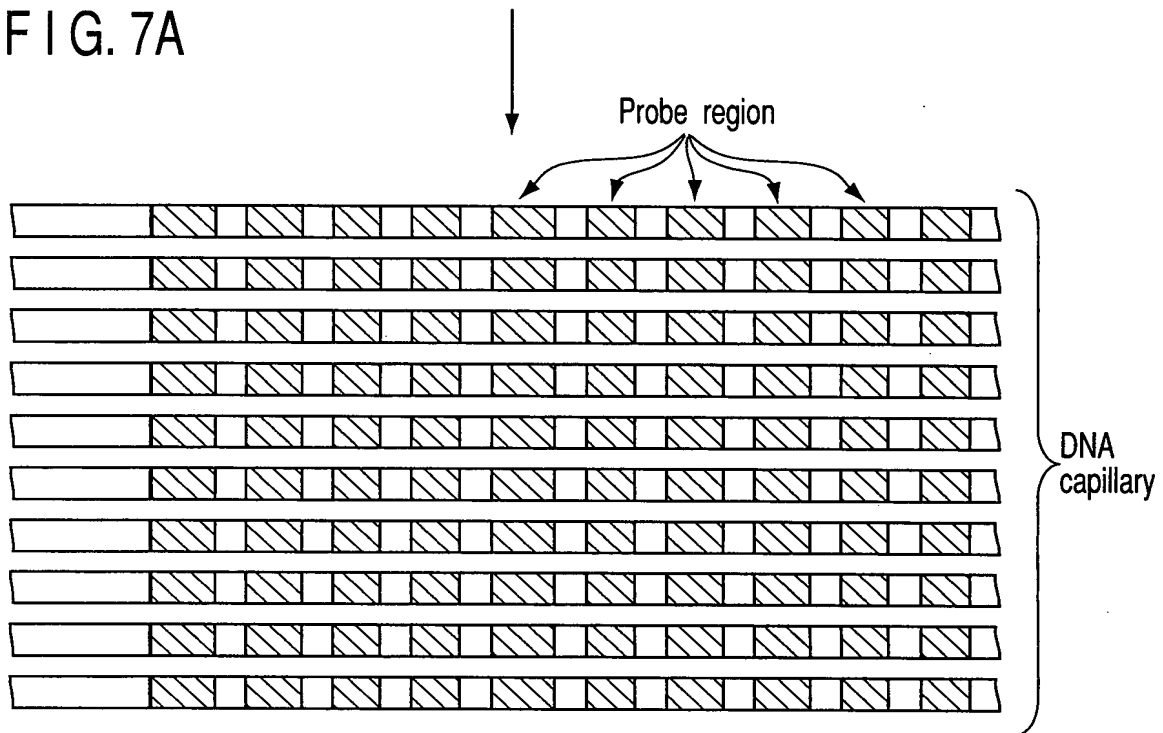


FIG. 7B

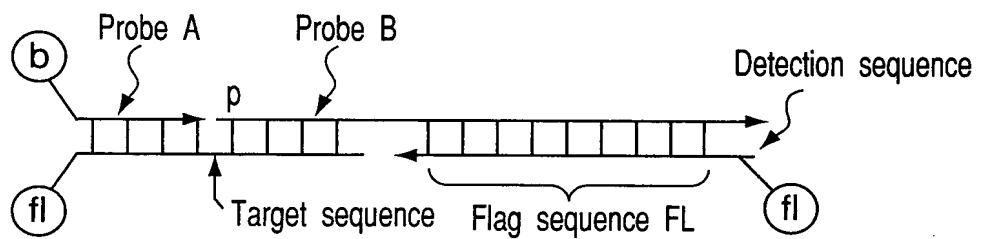
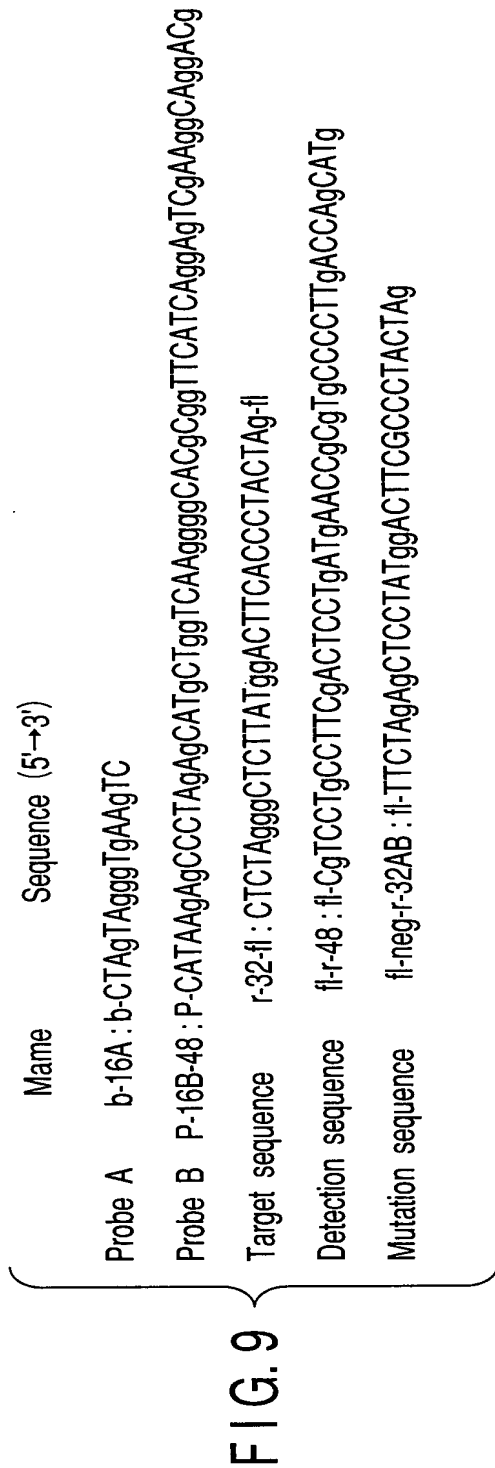


FIG. 8



09072331 060401  
T01090 T8327860

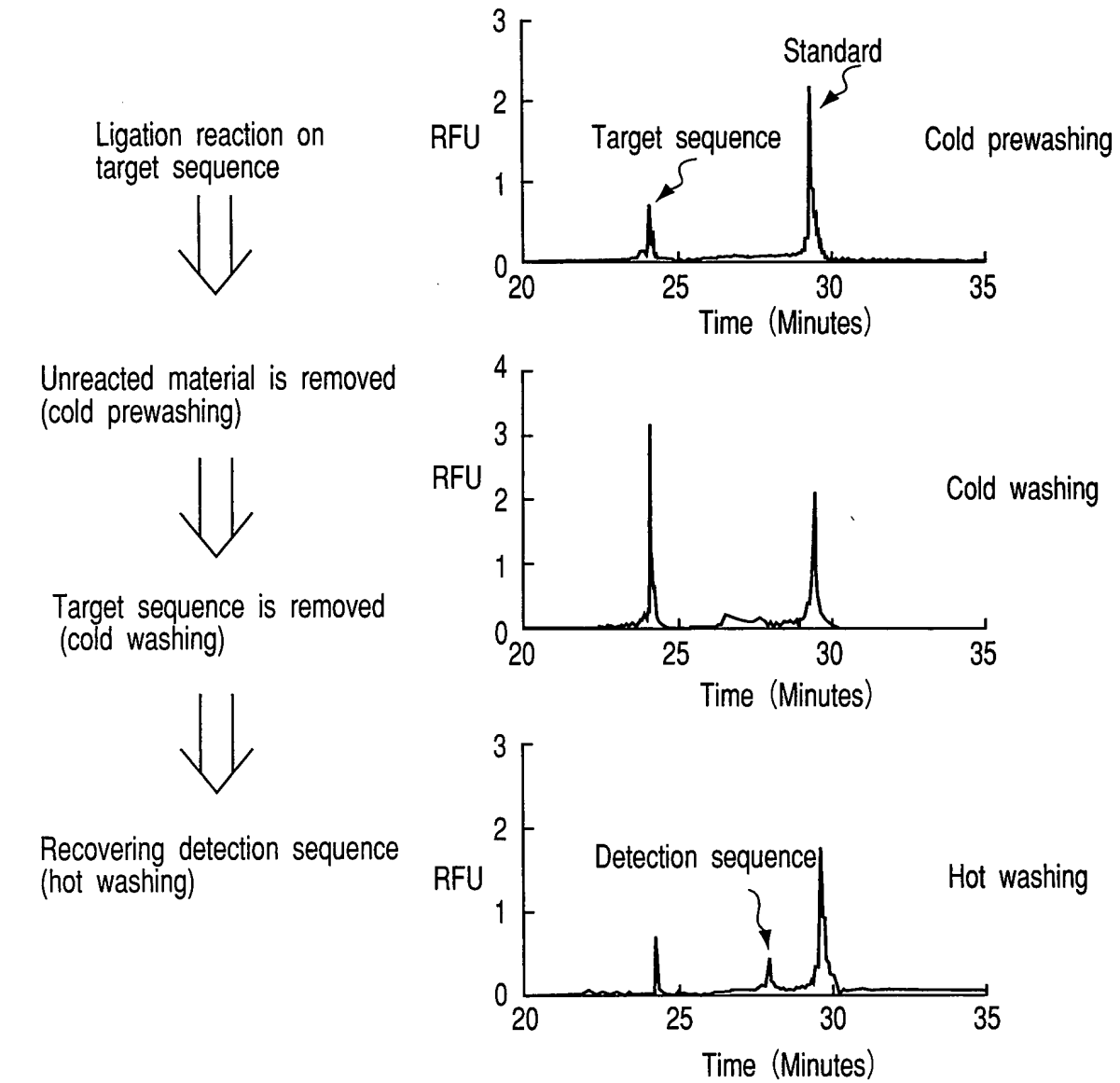


FIG. 10

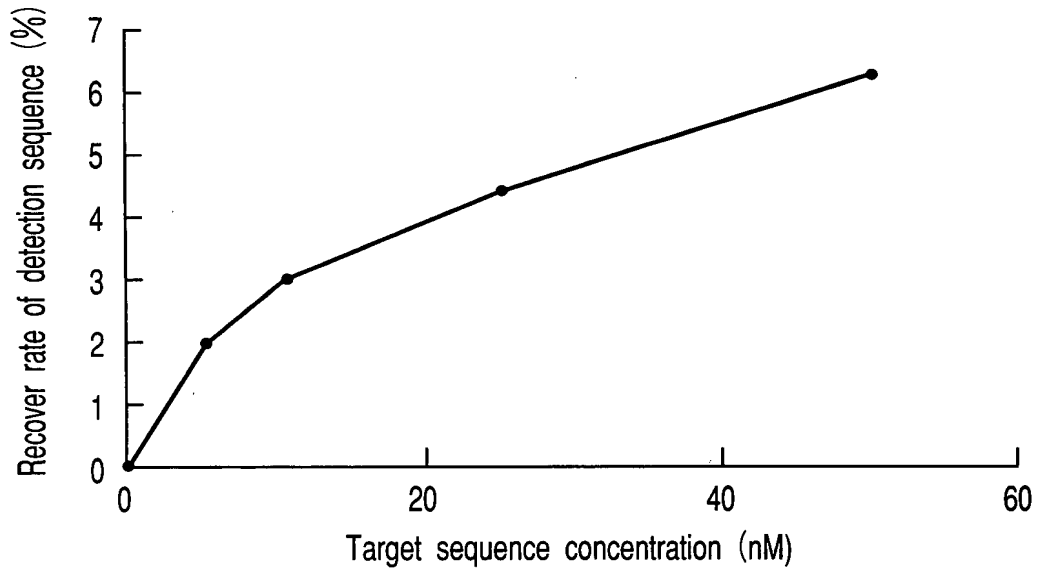


FIG. 11

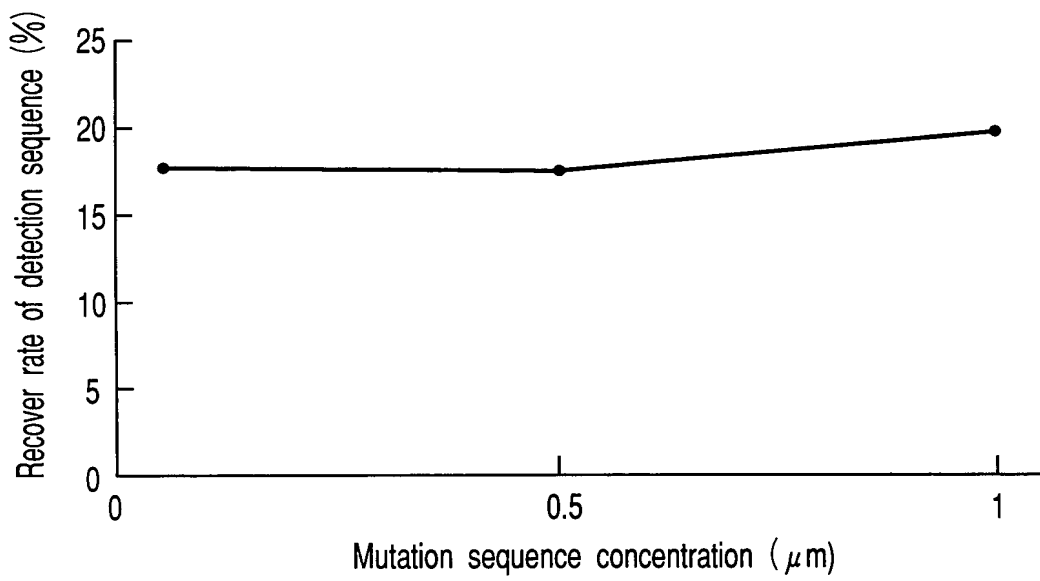


FIG. 12

Nucleotide sequence used in evaluation experiment

■	$F_{IGTP+}S_{IGTP}$	5'-TCCCTATATTCACACtgTAATAgCCCCgTTCCt-3' (Mouse $\gamma$ -derived GTPase family gene, IGTP)
	$F_{LRG-47+}S_{LRG-47}$	5'-ATTTTCCtCtCgAAACAATAAAgTCggTTCC-3' (Mouse $\gamma$ -derived GTPase family gene, LRG-47)
■	Probe A	5'-TCCCTATATTCACACtg-3'
	$F'_{IGTP}$	5'-ATTTTCCtCtCgAAAC-3'
	$F'_{LRG-47}$	
■	Probe B	5'-TAATAgCCCCgTTCCt-3'
	$S'_{IGTP}$	5'-AATAAAgTCggTTCC-3'
	$S'_{LRG-47}$	5'-TgAgTCACCACACACACAgTACA-3'
	SD	5'-TCTCagTCCCagTCCATTTCCTTAC-3'
	ED	5'-ACgACgATgAAAAACTACgAgggAC-3'
	$D0_{IGTP=0}$	5'-TgAACCCCCCAgTTTAgATCTCagC-3'
	$D0_{LRG-47=1}$	5'-gACAAACACCCCCgAATACAAACAgC-3'
	$D1_{IGTP=D1_{LRG-47=1}}$	

FIG. 13A

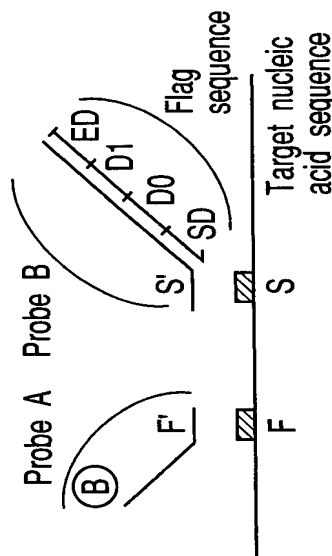


FIG. 13B

FIG. 14A

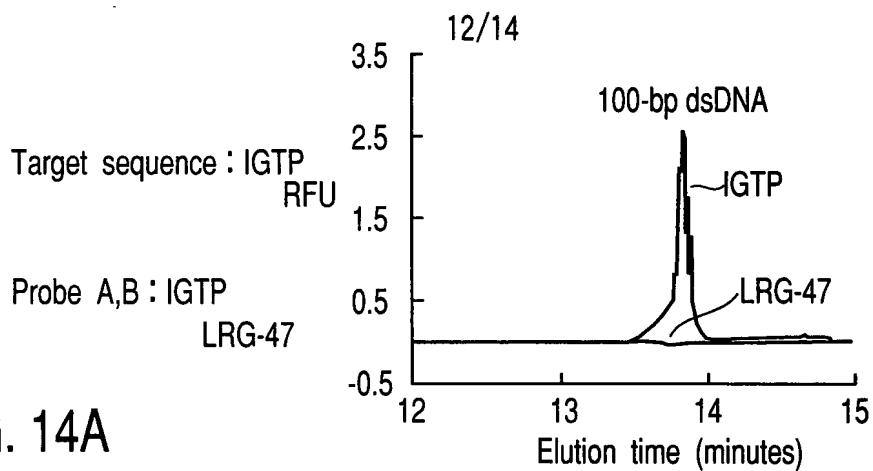


FIG. 14B

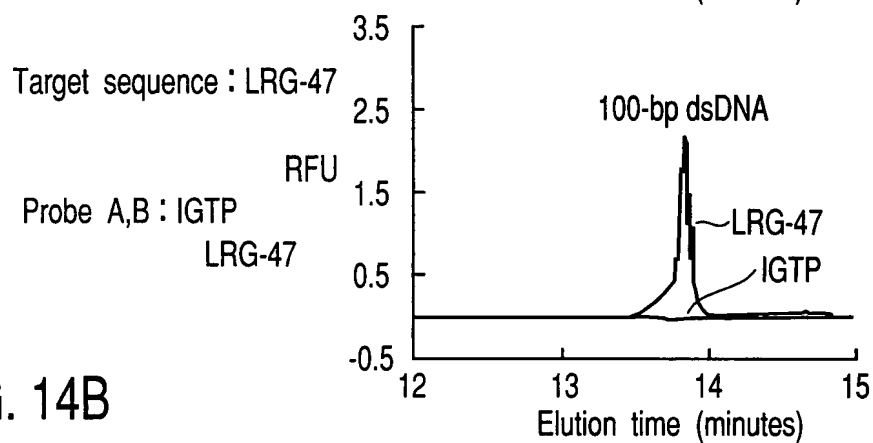
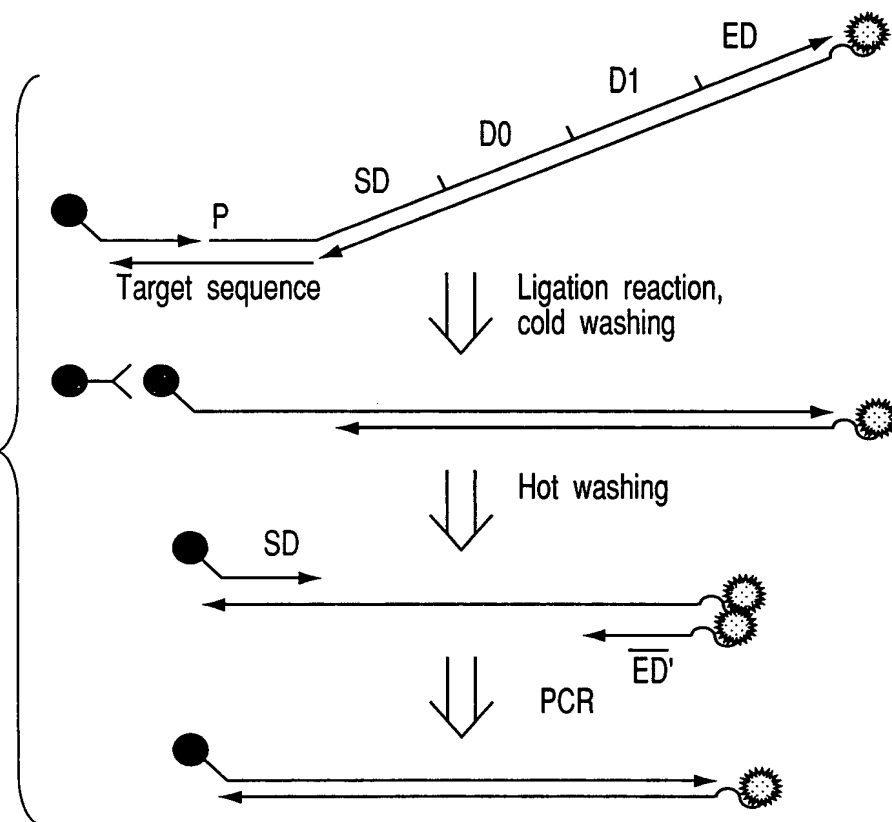


FIG. 15



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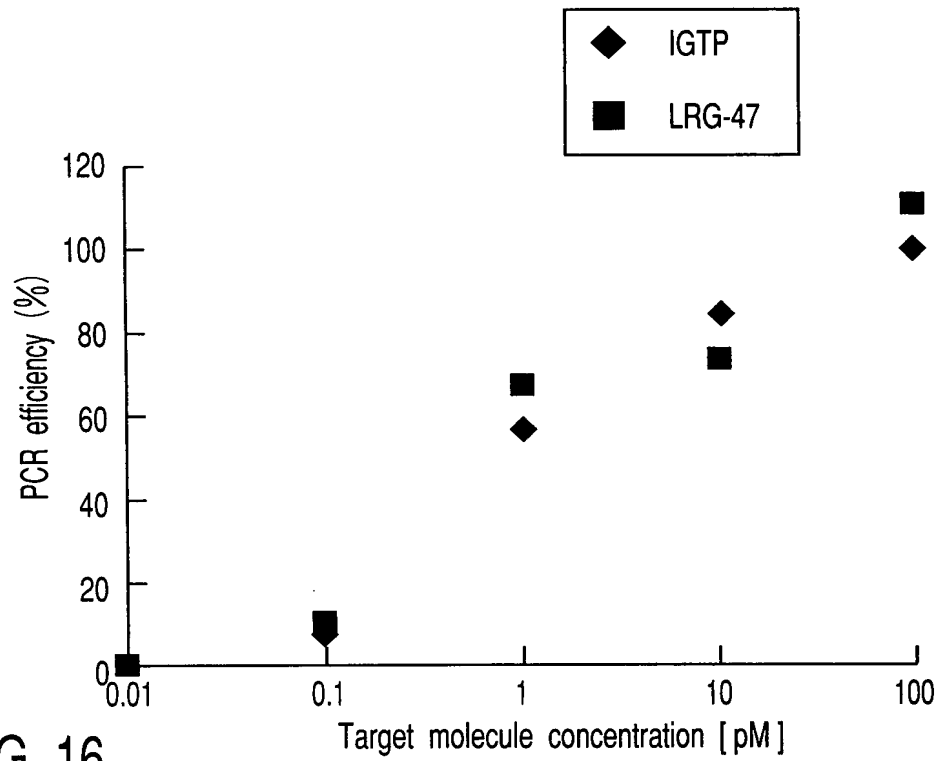
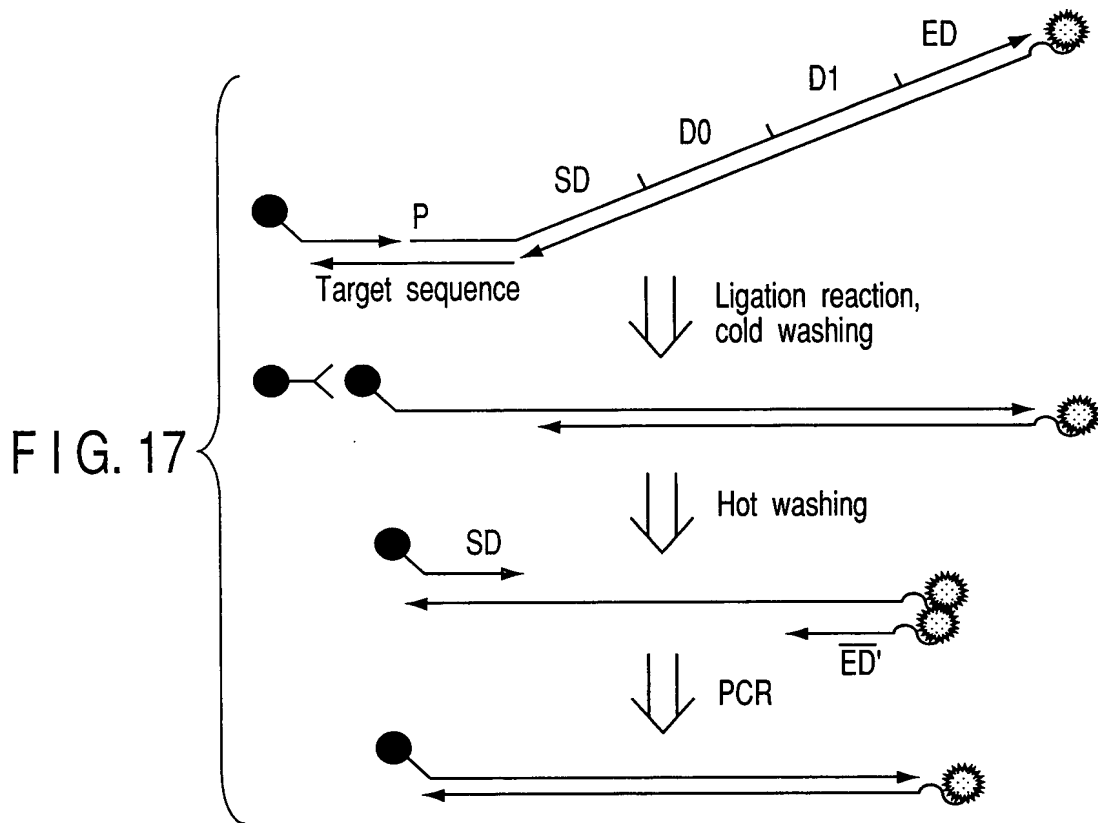


FIG. 16



09672881.060101

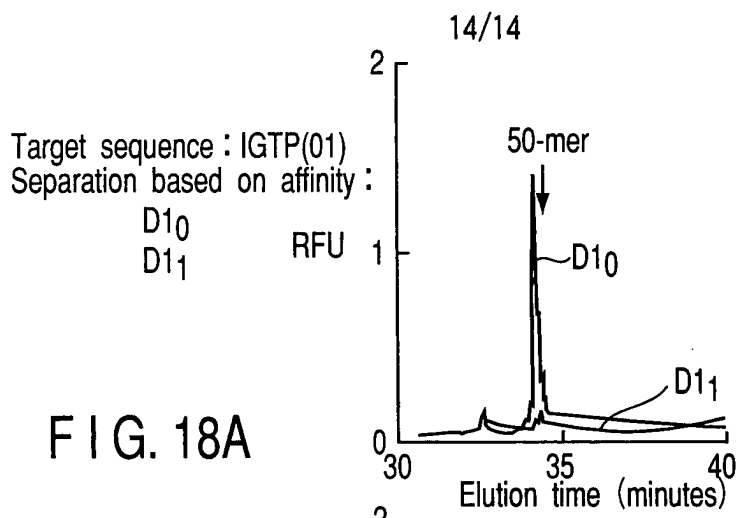


FIG. 18A

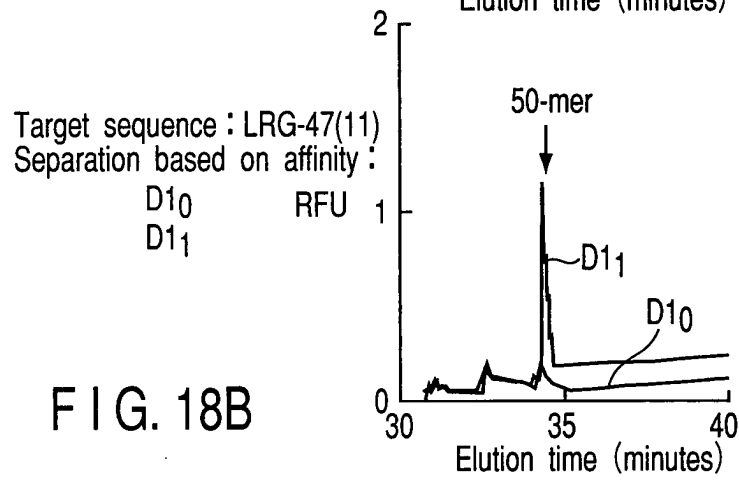


FIG. 18B

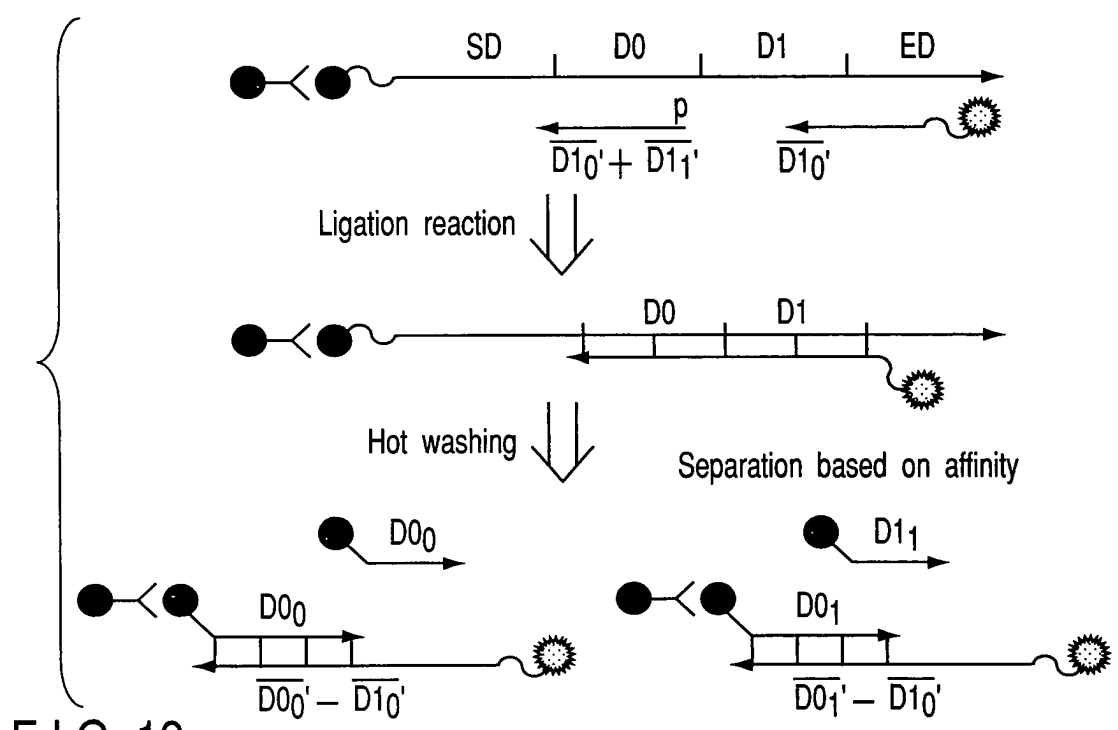


FIG. 19